IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A transparent substrate provided with a thin-film multilayer comprising at least one functional silver layer, having reflection properties in the infrared and/or in the solar radiation range, ~~at least~~ one metal barrier layer based on zirconium in contact with the functional layer and at least one upper dielectric layer, wherein ~~at least one~~ the barrier layer [[is]]] based on zirconium is situated beneath or above the functional silver layer such that:

the barrier layer based on zirconium is situated above and in contact with the functional silver layer and ~~in that~~ the upper dielectric layer comprises at least one ZnO-based layer is situated above and in contact with the ~~functional silver layer or with~~ the barrier layer; or

the barrier layer based on zirconium is situated beneath and in contact with the functional silver layer and the upper dielectric layer comprises at least one ZnO-based layer is situated above and in contact with the functional silver layer or an upper barrier layer based on nickel-chromium, titanium, or niobium.

Claim 2 (Cancelled).

Claim 3 (Currently Amended): The substrate as claimed in claim 2, further comprising beneath the silver layer, a lower barrier layer based on nickel-chromium, titanium, or niobium ~~a metal~~.

Claim 4 (Cancelled).

Claim 5 (Previously Presented): The substrate as claimed in claim 1, further comprising an upper mechanical protection layer based on an oxide, nitride and/or oxynitride, this upper layer being optionally doped.

Claim 6 (Currently Amended): The substrate as claimed in claim 1, wherein the thickness of the ~~at least one~~ barrier layer is less than or equal to 6 nm.

Claim 7 (Previously Presented): The substrate as claimed in claim 1, wherein the thickness of said functional silver layer is from 5 to 18 nm.

Claim 8 (Previously Presented): The substrate as claimed in claim 1, wherein the thickness of said upper dielectric layer is at least 5 nm.

Claim 9 (Previously Presented): The substrate as claimed in claim 1, wherein said multilayer substantially retains its properties, after a heat treatment at a temperature of at least 500°C.

Claim 10 (Currently Amended): The substrate as claimed in claim 1, ~~further comprising at least one Zr-based upper barrier layer coated on the functional metal layer,~~ wherein at least one Zr-based barrier layer is deposited by magnetron sputtering using a zirconium metal target that may optionally contain from 1 to 10% by weight of an additional element.

Claim 11 (Previously Presented): The substrate as claimed in claim 1, wherein the multilayer includes a lower dielectric layer based on an oxide or nitride.

Claim 12 (Previously Presented): The substrate as claimed in claim 11, wherein the lower dielectric layer comprises the sequence $SnO_2/TiO_2/ZnO$.

Claim 13 (Previously Presented): The substrate as claimed in claim 11, wherein the lower dielectric layer comprises the sequence Si_3N_4/ZnO.

Claim 14 (Previously Presented): A glazing comprising at least one substrate as claimed in claim 1 and an insert film.

Claim 15 (Previously Presented): A glazing assembly, which comprises at least one substrate according to claim 1 and an inert film, wherein the glazing is mounted with another substrate as double glazing and the glazing assembly has a light transmission of between 40 and 90%.

Claim 16 (Previously Presented): The glazing as claimed in claim 14, which has a selectivity defined by the ratio of the light transmission to the solar factor, T_L/SF of between 1.1 and 2.1.

Claim 17 (Canceled).

Claim 18 (Previously Presented): The substrate as claimed in claim 2, wherein the multilayer substantially retains its properties after a heat treatment at a temperature of at least 500°C.

Claim 19 (Previously Presented): The substrate as claimed in claim 3, wherein the multilayer substantially retains its properties after a heat treatment at a temperature of at least 500°C.

Claim 20 (Previously Presented): The substrate as claimed in claim 4, wherein the multilayer substantially retains its properties after a heat treatment at a temperature of at least 500°C.

Claim 21 (Previously Presented): The substrate as claimed in claim 5, wherein the multilayer substantially retains its properties after a heat treatment at a temperature of at least 500°C.

Claim 22 (New) The substrate as claimed in claim 1, wherein the barrier layer based on zirconium is situated above and in contact with the functional silver layer and the upper dielectric layer comprises at least one ZnO-based layer is situated above and in contact with the barrier layer.

Claim 23 (New) The substrate as claimed in claim 1, wherein the barrier layer based on zirconium is situated beneath and in contact with the functional silver layer and the upper dielectric layer comprises at least one ZnO-based layer is situated above and in contact with the functional silver layer or an upper barrier layer based on nickel-chromium, titanium, or niobium.

Claim 24 (New) The substrate as claimed in claim 1, wherein the barrier layer based on zirconium is situated beneath and in contact with the functional silver layer and the upper dielectric layer comprises at least one ZnO-based layer is situated above and in contact with the functional silver layer.

Claim 25 (New) The substrate as claimed in claim 1, wherein the barrier layer based on zirconium is situated beneath and in contact with the functional silver layer and the upper dielectric layer comprises at least one ZnO-based layer is situated above and in contact with the functional silver layer an upper barrier layer based on nickel-chromium, titanium, or niobium.